

Amendments to the Claims:

This listing of claims will replace all prior versions and listings of claims in the application.

1.(currently amended): A method for recommending information, including ~~the steps of:~~

a. receiving ~~the~~ information which includes ~~the~~ specific information characteristics;

b. matching said received information with a fuzzy user file which includes ~~the~~ a user's selecting characteristic by inference of ~~the~~ fuzzy logic; and

c. recommending ~~the~~ matched information which ~~conforms according to the~~ predetermined conditions to the user according to the matching result.

2.(currently amended): The method according to claim 1, further including ~~the step of:~~

updating said fuzzy user file according to ~~the~~ a user's feedback ~~for from the~~ recommended information.

3.(currently amended): The method according to claim 2, wherein ~~the method for~~ said updating the fuzzy user file includes:

judging the ~~actual~~ user's actual interest-degree according to ~~the~~ a relative ratio of ~~the~~ an amount of time in which the user watches the recommended information to an amount of the time in which said recommended information is ~~predetermined to~~ actually broadcast ~~actually,~~ thereby ~~to update~~ updating the user's parameters.

4.(currently amended): The method according to claim 1, wherein said selecting characteristic includes a ternary array which includes ~~the~~ content characteristic, ~~the~~ a preference and ~~the~~ a weight.

5.(currently amended): The method according to claim 4, wherein said preference represents ~~the degrees of the~~ a user's likes and dislikes.

6.(currently amended): The method according to claim 4, wherein the preference and the weight of said selecting characteristic is expressed with ~~the a~~ fuzzy set.

7.(currently amended): The method according to claim 4, wherein said fuzzy user file can be expressed with the following vector formula of the ternary array:

$$UP = ((t_1, ld_1, w_1), (t_2, ld_2, w_2), \dots, (t_i, ld_i, w_i), \dots, (t_m, ld_m, w_m))$$

wherein (t_i , ld_i , w_i) is ~~a~~ said selecting characteristic, ~~t_i~~ is a content characteristic, i is ~~the a~~ serial number of the content characteristic t_i , ld_i is the preference for the selecting characteristic, w_i is the weight of the selecting characteristic.

8.(currently amended): The method according to claim 1, wherein said fuzzy user file is established in a fuzzy manner.

9.(currently amended): The method according to claim 1, wherein said step b includes ~~the steps of~~:

- i. matching the specific information characteristic of said information with ~~the a~~ relative selecting characteristic in said fuzzy user file to obtain the user's interest-degree for said specific information characteristic by inference of the fuzzy logic; and
- ii. obtaining the user's comprehensive interest-degree for said information according to ~~the an~~ obtained interest-degree for said specific information characteristic.

10.(currently amended): The method according to claim 9, wherein said step i includes the steps of:

- A. establishing a transforming mode for ~~the an input~~ variable with multi-input and a single-output, said input variable being the user's selecting characteristic, said output variable being the interest-degree for the specific information characteristic;
- B. fuzzing said selecting characteristic and said interest-degree for the specific information characteristic;

C. making a fuzzy process for the fuzzed selecting characteristic to obtain the a fuzzed interest-degree for the specific information characteristic;

D. de-fuzzing the processing result to obtain ~~the a~~ definite value of the interest-degree for the specific information characteristic.

11.(currently amended): The method according to claim 10, wherein said step ii including ~~the steps of~~:

A. establishing a transforming mode for the input variable with multi-input and single-output, said input variable being the interest-degree for the specific information characteristic, said output variable being the comprehensive interest-degree for the information;

B. mapping said interest-degree for the specific information characteristic to ~~the a~~ comprehensive interest-degree for the information obtained with the fuzzy set.

12.(currently amended): ~~An A~~ system for information recommending, including ~~comprising~~:

information receiving means for receiving ~~the~~ information which includes the specific information characteristic;

fuzzy matching means for matching the received information with a fuzzy user file which includes the user's selecting characteristic by inference of ~~the~~ fuzzy logic;

sieving means for recommending the matched information ~~according which~~ conforms to the predetermined conditions to the user according to the matching result.

13.(currently amended): The system according to claim 12, further including ~~comprising~~:

user communicating means for a user's communicating ~~the~~ information with said system.

14.(currently amended): The system according to claim 12, further including ~~comprising~~:

user file revising means for updating the fuzzy user~~user's~~ file according to the ~~user's~~user feedback ~~for of~~ the recommended information.

15.(currently amended): The system according to claim 12, further

~~including~~comprising:

fuzzy user file managing means for storing the ~~fuzzed~~-fuzzy user filesfile.

16.(new) The method according to claim 1, wherein the predetermined condition includes thresholds for ordering the matched information according to values of interest-degrees respectively, and generating a recommendation table for the user.